### 01477050 DELAWARE RIVER AT CHESTER, PA

LOCATION.--Lat 39°50'33", long 75°21'28", Delaware County, Hydrologic Unit 02040202, in the pumping house of Kimberly-Clark Paper Company at

**DRAINAGE AREA**.--10,300 mi<sup>2</sup>, approximately.

PERIOD OF RECORD.--December 1961 to current year.

### PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: October 1963 to current year.

pH: January 1968 to current year.
WATER TEMPERATURES: December 1961 to current year. DISSOLVED OXYGEN: December 1961 to current year.

INSTRUMENTATION.--Water-quality monitor since December 1961. Probes interfaced with a data collection platform since the 1986 water year.

REMARKS.--Specific conductance, pH, and water temperature records rated good. Dissolved oxygen record rated good except for periods Apr. 11-19 and May 24-28, which are poor. Data collection discontinued during winter months. Other interruptions in the record were due to malfunctions of the instrumentation. Prior to April 1981 sampling site located at auxiliary tidal-gaging station at the end of Reynolds Aluminum Company pier, 0.5 mi downstream from Chester Creek in Chester (latitude 39°50'12", longitude 75°22'00").

### EXTREMES FOR PERIOD OF DAILY RECORD.--

SPECIFIC CONDUCTANCE: Maximum, 5,900 microsiemens, Oct. 7, 1965; minimum, 103 microsiemens, June 2, 1984, Apr. 9, 1987. pH: Maximum, 8.7, Sept. 13, 14, 1971, Oct. 16, 1979; minimum, 5.5, Dec. 10, 11, 1969. WATER TEMPERATURE: Maximum, 33.0°C, July 21, 1977, Aug. 3, 1999; minimum, 0.0°C, many days during winters. DISSOLVED OXYGEN: Maximum, 16.3 mg/L, Mar. 28, 1993; minimum, 0.0 mg/L, on many days.

### SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT 25° CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		1	NOVEMBER	1	I	ECEMBER			JANUARY	
1	201	186	193	181	158	171	233	208	218			
2	191	178	185	175	155	164						
3	193	172	181	179	151	163						
4	196	179	186	165	151	158						
5	194	181	188	164	152	158						
6	206	180	193	184	153	168						
7	204	185	195	182	162	175						
8	206	190	199	184	170	179						
9	207	193	201	190	176	183						
10	209	197	203	197	178	188						
11	212	199	205	203	181	192						
12	211	200	204	232	193	208						
13	233	201	208	230	201	214						
14	217	200	209	227	205	218						
15	227	203	212	228	207	218						
16	235	208	218	236	207	224						
17	246	216	231	235	215	225						
18	244	227	236	234	218	226						
19	243	230	237	242	224	234						
20	243	233	237	242	220	232						
21	242	232	237	262	227	246						
22	237	231	234	247	211	230						
23	245	232	238	222	209	214						
24	251	234	244	220	206	212						
25	255	237	245	218	206	211						
26	257	240	250	219	205	210						
27	269	224	248	217	198	208						
28	254	228	244	215	198	208						
29	253	190	220	217	183	201						
30	219	191	205	222	198	210						
31	201	177	190									
MONTH	269	172	215	262	151	202	233	208	218			

# 01477050 DELAWARE RIVER AT CHESTER, PA--Continued

SPECIFIC CONDUCTANCE, MICROSIEMENS PER CENTIMETER AT  $25^{\circ}$  CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
1 2							331 329	317 316	323 323	279 258	248 248	256 253
3							325	314	319	260	248	254
4							320	304	313	263	252	256
5							318	291	303	266	251	257
6							310	295	301	266	254	258
7 8							312 308	296 287	304 300	260 254	247 242	255 249
9							303	284	295	252	239	245
10							296	282	290	253	235	241
11							294	275	286	241	230	236
12							296	277	287			
13 14							290 284	270 262	281 272	243 243	232 232	237 236
15							282	265	272	241	225	235
1.0							272	252	262	226	226	221
16 17							273 264	252 248	262 256	236 244	226 226	231 231
18							262	243	249	238	228	232
19							254	243	247	239	229	232
20							255	246	249	242	230	235
21 22							261 259	245 246	251 251	242 244	232 231	237 237
23							257	248	252	238	230	235
24							261	250	254	245	230	236
25							259	247	254	241	235	237
26							262	250	255	242	235	238
27							304	249	262	247	238	242
28 29							276 283	258 263	267 272	261 261	239 246	244 251
30				329	318	323	277	250	263	261	246	254
31				331	317	323				265	248	257
MONTH				331	317	323	331	243	277	279	225	243
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN <b>JUNE</b>	MEAN	MAX	MIN <b>JULY</b>	MEAN	MAX	MIN AUGUST	MEAN		MIN <b>EPTEMBE</b>	
		JUNE			JULY			AUGUST		S	EPTEMBE	R
DAY 1 2	MAX 266 267		MEAN 258 258	MAX 306 314		MEAN 301 304	MAX 236 251		MEAN 221 227			
1 2 3	266 267 265	<b>JUNE</b> 252 253 254	258 258 259	306 314 317	<b>JULY</b> 296 296 304	301 304 310	236 251 243	193 205 230	221 227 238	227 225 221	194 203 210	210 214 215
1 2 3 4	266 267 265 267	252 253 254 256	258 258 259 260	306 314 317 341	<b>JULY</b> 296 296 304 309	301 304 310 323	236 251 243 244	193 205 230 235	221 227 238 239	227 225 221 221	194 203 210 211	210 214 215 216
1 2 3	266 267 265	<b>JUNE</b> 252 253 254	258 258 259	306 314 317	<b>JULY</b> 296 296 304	301 304 310	236 251 243	193 205 230	221 227 238	227 225 221	194 203 210	210 214 215
1 2 3 4 5	266 267 265 267 269	252 253 254 256 258 260	258 258 259 260 264	306 314 317 341 363	JULY  296 296 304 309 308	301 304 310 323 331	236 251 243 244 250	193 205 230 235 232 235	221 227 238 239 241	227 225 221 221 220 231	194 203 210 211 213	210 214 215 216 216 219
1 2 3 4 5	266 267 265 267 269 273 276	JUNE  252 253 254 256 258  260 260	258 258 259 260 264 266 267	306 314 317 341 363 349 357	296 296 304 309 308 308	301 304 310 323 331 327 331	236 251 243 244 250 245 268	193 205 230 235 232 235 232	221 227 238 239 241 239 248	227 225 221 221 220 231 225	194 203 210 211 213 214 214	210 214 215 216 216 219 219
1 2 3 4 5	266 267 265 267 269	252 253 254 256 258 260	258 258 259 260 264	306 314 317 341 363	JULY  296 296 304 309 308	301 304 310 323 331	236 251 243 244 250	193 205 230 235 232 235	221 227 238 239 241	227 225 221 221 220 231	194 203 210 211 213 214	210 214 215 216 216 219
1 2 3 4 5	266 267 265 267 269 273 276 275	252 253 254 256 258 260 260 261	258 258 259 260 264 266 267 268	306 314 317 341 363 349 357 372	296 296 304 309 308 308 309 318	301 304 310 323 331 327 331 338	236 251 243 244 250 245 268 253	193 205 230 235 232 235 232 235 239 239	221 227 238 239 241 239 248 246	227 225 221 221 220 231 225 225	194 203 210 211 213 214 214 214	210 214 215 216 216 216 219 219 219
1 2 3 4 5 6 7 8 9	266 267 265 267 269 273 276 275 280 280	252 253 254 256 258 260 260 261 264 270	258 258 259 260 264 266 267 268 270 276	306 314 317 341 363 349 357 372 367 362	296 296 304 309 308 309 318 318 318	301 304 310 323 331 327 331 338 337 338	236 251 243 244 250 245 268 253 273 259	193 205 230 235 232 235 232 239 239 243 243	221 227 238 239 241 239 248 246 253 251	227 225 221 221 220 231 225 225 225 232 241	194 203 210 211 213 214 214 214 216 219	210 214 215 216 216 219 219 219 223 228
1 2 3 4 5 6 7 8 9	266 267 265 267 269 273 276 275 280	252 253 254 256 258 260 260 261 264	258 258 259 260 264 266 267 268 270	306 314 317 341 363 349 357 372 367	296 296 304 309 308 308 309 318 318	301 304 310 323 331 327 331 338 337	236 251 243 244 250 245 268 253 273	193 205 230 235 232 235 232 235 239 239 243	221 227 238 239 241 239 248 248 246 253	227 225 221 221 220 231 225 225 232	194 203 210 211 213 214 214 214 216	210 214 215 216 216 219 219 219 223
1 2 3 4 5 6 7 8 9 10	266 267 265 267 269 273 276 275 280 295 311 308	252 253 254 256 258 260 260 261 264 270 272 281 284	258 258 259 260 264 266 267 268 270 276 282 294 295	306 314 317 341 363 349 357 372 367 362 393  342	296 296 304 309 308 308 318 318 318 321  286	301 304 310 323 331 327 331 338 337 338 346  308	236 251 243 244 250 245 268 253 273 259 262 267 272	193 205 230 235 232 235 239 239 243 243 243 244 247 251	221 227 238 239 241 239 248 246 253 251 255 258 261	227 225 221 221 220 231 225 225 225 225 241 252 241	194 203 210 211 213 214 214 214 216 219 221 230 236	210 214 215 216 216 219 219 219 223 228 236 242 241
1 2 3 4 5 6 7 8 9 10 11 12 13 14	266 267 265 267 269 273 276 275 280 280 295 311 308 317	252 253 254 256 258 260 260 261 264 270 272 281 284 286	258 258 259 260 264 267 268 270 276 282 294 295 299	306 314 317 341 363 349 357 372 367 362 393  342 328	296 296 304 309 308 309 318 318 318 318 321  286 277	301 304 310 323 331 327 331 337 338 337 338 346  308 302	236 251 243 244 250 245 268 253 273 259 262 267 272 291	193 205 230 235 232 235 232 235 239 243 243 243 244 247 251 255	221 227 238 239 241 239 248 246 253 251 255 258 261 268	227 225 221 221 220 231 225 225 232 241 252 250 248 245	194 203 210 211 213 214 214 214 216 219 221 236 236 238	210 214 215 216 216 216 219 219 219 223 228 236 242 241 242
1 2 3 4 5 6 7 8 9 10	266 267 265 267 269 273 276 275 280 295 311 308 317 298	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282	258 258 259 260 264 266 267 268 270 276 282 294 295 299	306 314 317 341 363 349 357 372 367 362 393  342 328 311	296 296 304 309 308 308 318 318 318 321  286	301 304 310 323 331 327 331 338 337 338 346  308	236 251 243 244 250 245 268 253 273 259 262 267 272	193 205 230 235 232 235 239 239 243 243 243 244 247 251	221 227 238 239 241 239 248 246 253 251 255 258 261	227 225 221 221 220 231 225 225 225 225 241 252 241	194 203 210 211 213 214 214 214 216 219 221 230 236	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	266 267 265 267 269 273 276 275 280 280 295 311 308 317 298	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282	258 258 259 260 264 267 268 270 276 282 294 295 299 290	306 314 317 341 363 349 357 372 367 362 393  342 328 311	296 296 304 309 308 309 318 318 318 318 321  286 277 259	301 304 310 323 331 327 331 338 337 338 346  308 302 278	236 251 243 244 250 245 268 253 273 259 262 267 272 291	193 205 230 235 232 235 239 243 243 243 244 247 251 255	221 227 238 239 241 239 248 246 253 251 255 258 261 268 	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250	194 203 210 211 213 214 214 214 216 219 221 236 238 239 236	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	266 267 267 269 273 276 275 280 280 295 311 308 317 298	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282	258 258 259 260 264 266 267 276 276 282 294 295 299 290	306 314 317 341 363 349 357 372 367 362 393  342 328 311	296 296 304 309 308 309 318 318 318 321  286 277 259	301 304 310 323 331 327 331 338 337 338 346  308 302 278	236 251 243 244 250 245 268 253 273 259 262 267 272 291 	193 205 230 235 232 235 239 243 243 243 244 247 251 255 	221 227 238 239 241 239 248 246 253 251 255 261 268 	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245	194 203 210 211 213 214 214 214 216 219 221 230 236 238 239 236 235	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242 242 243 241
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	266 267 265 267 269 273 276 275 280 280 295 311 308 317 298	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282	258 258 259 260 264 267 268 270 276 282 294 295 299 290	306 314 317 341 363 349 357 372 367 362 393  342 328 311	296 296 304 309 308 309 318 318 318 318 321  286 277 259	301 304 310 323 331 327 331 337 338 346  308 302 278 265 263 261 261	236 251 243 244 250 245 268 253 273 259 262 267 272 291	193 205 230 235 232 235 239 243 243 243 244 247 251 255 	221 227 238 239 241 239 248 246 253 251 255 258 261 268 	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250	194 203 210 211 213 214 214 214 216 219 221 236 238 239 236	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	266 267 265 267 269 273 276 275 280 295 311 308 317 298 288 298 298	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282	258 258 259 260 264 266 267 268 270 276 282 294 295 299 290 282 284 286	306 314 317 341 363 349 357 372 367 362 393  342 328 311 281 271 271	296 296 304 309 308 308 309 318 318 318 321  286 277 259 256 250 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278	236 251 243 244 250 245 268 253 273 259 262 267 272 291 	193 205 230 235 232 235 239 239 243 243 244 247 251 255 228 227	221 227 238 239 241 239 248 246 253 251 255 258 261 268 	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 250	194 203 210 211 213 214 214 214 216 219 221 230 236 238 239 236 235 223	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242 243 241 238
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	266 267 265 267 269 273 276 275 280 290 291 308 317 298 288 298 298 298 297 303 297	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 283	258 258 259 260 264 266 267 268 270 276 282 294 295 299 290 282 284 286 289 290	306 314 317 341 363 349 357 372 367 362 393  342 328 311 281 271 271 270 259	296 296 304 309 308 309 318 318 318 321  286 277 259 256 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 261 255	236 251 243 244 250 245 268 253 273 259 262 267 272 291 	193 205 230 235 232 235 239 239 243 243 244 247 251 255 228 227 213 208	221 227 238 239 241 239 248 246 253 251 255 258 261 268 	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 250 245 252 265 180	194 203 210 211 213 214 214 214 216 219 221 230 236 238 239 236 235 223 176 131	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242 241 242 242 243 241 238 216 153
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	266 267 267 269 273 276 275 280 280 295 311 308 298 298 298 297 303 297	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 283	258 258 259 260 264 266 267 276 276 282 294 295 299 290 282 284 286 289 290	306 314 317 341 363 349 357 367 362 393  342 328 311 281 271 271 270 259	308 308 309 318 318 318 318 321  286 277 259 256 250 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 261 255	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213	193 205 230 235 232 235 239 243 243 243 244 247 251 255  228 227 213 208	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 232 232 230 224	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 252 265 180	194 203 210 211 213 214 214 214 216 219 221 230 236 238 239 236 235 223 176 131	210 214 215 216 216 216 219 219 219 223 228 236 242 241 242 241 242 242 241 238 216 153
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	266 267 265 267 269 273 276 275 280 290 291 308 311 308 317 298 288 298 297 303 297 303 297	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 283	258 258 259 260 264 266 267 276 276 282 294 295 290 282 284 286 289 290	306 314 317 341 363 349 357 362 393  342 328 311 281 271 270 259 264 265 281	296 296 304 309 308 309 318 318 318 321  286 277 259 256 249 249 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 213	193 205 230 235 232 235 239 243 243 244 247 251 255 228 227 213 208	221 227 238 239 241 239 248 246 253 251 255 258 261 268   232 232 232 230 224	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 250 245 251 252 265 180	194 203 210 211 213 214 214 214 216 219 221 230 236 238 238 239 236 235 223 176 131	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242 242 242 241 238 216 153
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	266 267 267 269 273 276 280 280 295 311 308 317 298 288 298 297 303 297	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 280 283 287 284 284	258 258 259 260 264 267 268 270 276 282 294 295 299 290 282 284 289 290 294 289 290	306 314 317 341 363 349 357 362 367 362 393  342 328 311 271 270 259 264 265 281 281	296 296 304 309 308 308 318 318 318 321 256 277 259 256 250 249 249 249 249 255 2558 261	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 207	193 205 230 235 232 235 239 243 243 244 247 251 255  228 227 213 208	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 230 224 215 202 197 200	227 225 221 221 220 231 225 225 225 232 241 252 250 248 245 250 248 245 250 245 250 245 250 245 250 245 250 245 250 245 250 245 250 241 250 265 275 275 275 275 275 275 275 275 275 27	194 203 210 211 213 214 214 214 216 219 221 236 238 238 239 236 238 239 176 131	210 214 215 216 216 216 219 219 219 223 228 236 242 241 242 242 241 238 216 153
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25	266 267 265 267 269 273 276 275 280 290 291 308 311 308 317 298 288 298 297 303 297 303 297	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 280 283 287 284 284 284	258 258 259 260 264 266 267 276 276 282 294 295 290 282 284 286 289 290	306 314 317 341 363 349 357 362 393  342 328 311 281 271 270 259 264 265 281 281 271	296 296 304 309 308 309 318 318 318 321  286 277 259 256 249 249 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 213	193 205 230 235 232 235 239 243 243 244 247 251 255 228 227 213 208	221 227 238 239 241 239 248 246 253 251 255 258 261 268   232 232 232 230 224	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 250 245 251 252 265 180	194 203 210 211 213 214 214 214 216 219 221 230 236 238 238 239 236 235 223 176 131	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242 242 242 241 238 216 153
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	266 267 267 269 273 276 280 280 295 311 308 317 298 288 298 297 303 297 302 301 293 296	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 280 283 287 284 284 284 284	258 258 259 260 264 267 268 270 276 282 294 295 299 290 282 284 289 290 294 289 292 288 289 292 288 288 288	306 314 317 341 363 349 357 362 367 362 393  342 328 311 271 270 259 264 265 281 281 271	296 296 304 309 308 308 308 318 318 318 321 256 277 259 256 250 249 249 249 249 249 249 249 249 249 265	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255 259 260 263 266 266 266	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 207 219	AUGUST  193 205 230 235 232  235 239 243 243 244 247 255 228 227 213 208  200 193 188 193 194	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 230 224 215 202 197 200 200	227 225 221 221 220 231 225 225 225 232 241 252 250 248 245 250 248 245 250 248 245 250 248 245 250 248 245 250 248 245 250 241 251 251 251 251 251 251 251 251 251 25	194 203 210 211 213 214 214 214 216 219 221 236 236 238 239 236 238 239 236 237 176 131	210 214 215 216 216 216 219 219 223 228 236 242 241 242 242 241 238 216 153 121 117 128 138 143
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27	266 267 267 269 273 276 275 280 280 295 311 308 298 298 297 301 293 293 293 293 293 296	252 253 254 256 258 260 260 261 264 270 272 281 284 286 276 282 274 266 276 283 283 287 284 284 284 284 287	258 258 259 260 264 266 267 276 276 282 294 295 299 290 282 284 286 289 290 294 292 288 289 290	306 314 317 341 363 349 357 362 393  342 328 311 281 271 270 259 264 265 281 271 278	296 296 304 309 308 308 308 318 318 318 321 286 277 259 256 250 249 249 249 249 249 249 265 266 266	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255 259 260 263 266 266 266	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 213 207 219	193 205 230 235 232 235 239 243 243 243 244 247 251 255  228 227 213 208 200 193 188 193 194	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 232 232 230 224 215 202 197 200 200	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 252 265 180 132 127 142 148 151	194 203 210 211 213 214 214 214 216 219 221 230 236 238 239 236 235 223 176 131	210 214 215 216 216 216 219 219 219 223 228 236 242 241 242 242 241 238 216 153 121 117 128 138 143 151
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	266 267 267 269 273 276 280 280 295 311 308 317 298 288 298 297 303 297 302 301 293 296	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 280 283 287 284 284 284 284	258 258 259 260 264 267 268 270 276 282 294 295 299 290 282 284 289 290 294 289 292 288 289 292 288 288 288	306 314 317 341 363 349 357 362 367 362 393  342 328 311 271 270 259 264 265 281 281 271	296 296 304 309 308 308 308 318 318 318 321 256 277 259 256 250 249 249 249 249 249 249 249 249 249 265	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255 259 260 263 266 266 266	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 207 219	AUGUST  193 205 230 235 232  235 239 243 243 244 247 255 228 227 213 208  200 193 188 193 194	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 230 224 215 202 197 200 200	227 225 221 221 220 231 225 225 225 232 241 252 250 248 245 250 248 245 250 248 245 250 248 245 250 248 245 250 248 245 250 241 251 251 251 251 251 251 251 251 251 25	194 203 210 211 213 214 214 214 216 219 221 236 236 238 239 236 238 239 236 237 176 131	210 214 215 216 216 216 219 219 223 228 236 242 241 242 242 241 238 216 153 121 117 128 138 143
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 20 21 22 23 24 25 26 27 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	266 267 267 269 273 276 275 280 280 295 311 308 317 298 288 298 297 301 293 293 293 296 301 308 311 308 311 308 311	252 253 254 256 258 260 260 261 264 270 272 281 284 286 276 283 287 284 284 284 287 284 287	258 258 259 260 264 266 267 276 276 282 294 295 299 290 282 284 289 290 294 292 288 289 290 294 292 288 289 290 294 295 299 290 294 295 299 290 290 290 290 290 290 290 290 290	306 314 317 341 363 349 357 362 393  342 328 311 281 271 270 259 264 265 281 271 278 278 278 278 278 278 278 278 278 278	296 296 304 309 308 308 318 318 318 318 321 286 277 259 256 250 249 249 249 249 249 249 249 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255 269 260 263 266 266 270 271 260 246 235	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 213 207 219	193 205 230 235 232 235 239 243 243 244 247 251 255 228 227 213 208 200 193 188 193 194 185 180 180 185	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 232 230 224 215 202 197 200 200 194 192 189 190 195	227 225 221 221 220 231 225 232 241 252 250 248 245 250 250 248 245 250 250 245 251 251 252 265 180 132 127 142 148 151	214 214 214 216 219 221 236 236 238 239 236 237 236 238 239 236 237 238 239 236 238 239 236 238 239 236 238 239 236 238 239 236 238 238 239 236 237 238 238 239 236 237 238 238 239 238 239 239 239 239 239 239 239 239 239 239	210 214 215 216 216 216 219 219 219 223 228 236 242 241 242 242 241 238 216 153 121 117 128 138 143 157 157 
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	266 267 267 269 273 276 280 280 295 311 308 317 298 288 297 303 297 302 301 302 301 302 301 308 317 309 301 301 301 301 301 301 301 301 301 301	252 253 254 256 258 260 260 261 264 270 272 281 284 286 282 274 266 276 280 283 287 284 284 284 284 284 287	258 258 259 260 264 267 268 270 276 282 294 295 299 290 282 284 289 290 294 292 288 289 299 290 294 292 288 289 299 290	306 314 317 341 363 349 357 372 367 362 393 342 328 311 281 271 270 259 264 265 281 281 271 278 278 278 278 278 278 273 260	296 296 304 309 308 308 318 318 318 321 256 257 259 256 250 249 249 249 249 249 249 249 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255 259 260 263 266 266 270 271 260 246	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 207 219 201 204 193 202	AUGUST  193 205 230 235 232  235 239 243 243 244 247 255 228 227 213 208  200 193 188 193 194  185 180 185	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 230 224 215 200 200 194 192 189 190	227 225 221 221 220 231 225 225 232 241 252 250 248 245 250 245 250 245 250 245 251 251 251 251 251 251 251 251 251 25	214 214 214 216 219 221 238 236 238 239 236 238 239 236 238 239 236 238 239 236 238 239	210 214 215 216 216 219 219 219 223 228 236 242 241 242 242 241 238 216 153 121 117 128 138 143
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30 20 21 22 23 24 25 26 27 27 28 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20	266 267 267 269 273 276 275 280 280 295 311 308 317 298 288 298 297 301 293 293 293 296 301 308 311 308 311 308 311	252 253 254 256 258 260 260 261 264 270 272 281 284 286 276 283 287 284 284 284 287 284 287	258 258 259 260 264 266 267 276 276 282 294 295 299 290 282 284 289 290 294 292 288 289 290 294 292 288 289 290 294 295 299 290 294 295 299 290 290 290 290 290 290 290 290 290	306 314 317 341 363 349 357 362 393  342 328 311 281 271 270 259 264 265 281 271 278 278 278 278 278 278 278 278 278 278	296 296 304 309 308 308 318 318 318 318 321 286 277 259 256 250 249 249 249 249 249 249 249 249 249 249	301 304 310 323 331 327 331 338 337 338 346  308 302 278 265 263 261 255 269 260 263 266 266 270 271 260 246 235	236 251 243 244 250 245 268 253 273 259 262 267 272 291  239 238 237 234 228 213 213 207 219	193 205 230 235 232 235 239 243 243 244 247 251 255 228 227 213 208 200 193 188 193 194 185 180 180 185	221 227 238 239 241 239 248 246 253 251 255 258 261 268  232 232 230 224 215 202 197 200 200 194 192 189 190 195	227 225 221 221 220 231 225 232 241 252 250 248 245 250 250 248 245 250 250 245 251 251 252 265 180 132 127 142 148 151	214 214 214 216 219 221 236 236 238 239 236 237 236 238 239 236 237 238 239 236 238 239 236 238 239 236 238 239 236 238 239 236 238 238 239 236 237 238 238 239 236 237 238 238 239 238 239 239 239 239 239 239 239 239 239 239	210 214 215 216 216 216 219 219 219 223 228 236 242 241 242 242 241 238 216 153 121 117 128 138 143 157 157 

# 01477050 DELAWARE RIVER AT CHESTER, PA--Continued

PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN I	MEDIAN	MAX	MIN N	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		OCTOBER		:	NOVEMBER		I	DECEMBER			JANUAR	Y
1 2	7.0 6.9	6.9 6.9	6.9 6.9	7.0 6.9	6.9 6.8	6.9 6.8	7.3	7.2	7.3			
3	7.0 7.0	6.9	6.9	6.9 6.9	6.8	6.8						
5	7.0	7.0 7.0	7.0 7.0	7.0	6.8 6.8	6.8 6.9						
6	7.0	7.0	7.0	6.9	6.8	6.9						
7 8	7.0 7.0	7.0 6.9	7.0 7.0	6.9 7.0	6.9 6.9	6.9 6.9						
9 10	6.9 6.9	6.9 6.9	6.9 6.9	7.0 7.0	7.0 7.0	7.0 7.0						
11	6.9	6.9	6.9	7.0	6.9	7.0						
12 13	6.9 6.9	6.9	6.9 6.9	7.0 7.1	6.9 7.0	7.0 7.0						
14	6.9	6.8	6.9	7.2	7.1	7.2						
15	6.9	6.8	6.9	7.2	7.2	7.2						
16 17	7.0 7.0	6.9 6.9	6.9 6.9	7.2 7.2	7.1 7.1	7.2 7.1						
18 19	7.0 6.9	6.9 6.9	6.9 6.9	7.1 7.2	7.1 7.1	7.1 7.1						
20	7.0	6.9	6.9	7.2	7.1	7.2						
21	6.9	6.9	6.9	7.2	7.2	7.2						
22 23	7.0 7.0	6.9 7.0	6.9 7.0	7.2 7.1	7.1 7.1	7.1 7.1						
24 25	7.1 7.0	7.0 7.0	7.0 7.0	7.1 7.1	7.1 7.1	7.1 7.1						
26	7.0	7.0	7.0	7.1	7.1	7.1						
27	7.0	7.0	7.0	7.1	7.0	7.1						
28 29	7.1 7.0	7.0 7.0	7.0 7.0	7.1 7.2	7.0 7.1	7.0 7.1						
30 31	7.1 7.0	7.0 7.0	7.0 7.0	7.3	7.2	7.2						
MAX	7.1	7.0	7.0	7.3	7.2	7.2	7.3	7.2	7.3			
MIN	6.9	6.8	6.9	6.9	6.8	6.8	7.3	7.2	7.3			
DAY	MAX		MEDIAN	MAX	MIN N	MEDIAN	MAX		MEDIAN	MAX		MEDIAN
	1	FEBRUARY			MARCH			APRIL			MAY	
1 2				MAX	MARCH	MEDIAN 	7.6 7.6	<b>APRIL</b> 7.5 7.5	7.6 7.6	7.2 7.2	<b>MAY</b> 7.2 7.2	7.2 7.2
1		FEBRUARY			MARCH		7.6	APRIL 7.5	7.6	7.2	<b>MAY</b> 7.2	7.2
1 2 3	 	FEBRUARY  		 	MARCH  		7.6 7.6 7.6	7.5 7.5 7.5 7.5	7.6 7.6 7.5	7.2 7.2 7.2	<b>MAY</b> 7.2 7.2 7.2	7.2 7.2 7.2
1 2 3 4 5	  	FEBRUARY		  	MARCH		7.6 7.6 7.5 7.6	7.5 7.5 7.5 7.5 7.5 7.5	7.6 7.6 7.5 7.5 7.5	7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2
1 2 3 4 5 6 7 8		FEBRUARY	==== ==== ====	=== === === ===	MARCH		7.6 7.6 7.5 7.6 7.6 7.6 7.5	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.6 7.6 7.5 7.5 7.5 7.5 7.5	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2
1 2 3 4 5	   	FEBRUARY	   		MARCH		7.6 7.6 7.5 7.6 7.6 7.6	7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.6 7.6 7.5 7.5 7.5 7.5	7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.1	7.2 7.2 7.2 7.2 7.2 7.2
1 2 3 4 5 6 7 8 9		FEBRUARY	====	==== ==== ==== ====	MARCH		7.6 7.6 7.5 7.6 7.6 7.6 7.5	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2
1 2 3 4 5 6 7 8 9 10		FEBRUARY	   	    	MARCH		7.6 7.6 7.5 7.6 7.6 7.6 7.6 7.5 7.5 7.5	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY			MARCH		7.6 7.6 7.5 7.6 7.6 7.6 7.5 7.5 7.5 7.5	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		7.6 7.6 7.5 7.6 7.6 7.6 7.5 7.5 7.5 7.5 7.4 7.4	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1  7.2 7.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		7.66 7.66 7.55 7.66 7.55 7.55 7.55 7.54 7.54 7.44	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.2 7.2 7.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		7.6 7.6 7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.4 7.4	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.2 7.2 7.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY			MARCH		7.6 7.6 7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.2 7.2 7.2
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21		FEBRUARY			MARCH		7.6 7.6 7.5 7.6 7.6 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.3 7.2	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY			MARCH		7.66 7.66 7.55 7.66 7.55 7.55 7.57 7.57	7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.3 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH		7.66 7.66 7.55 7.66 7.55 7.55 7.55 7.54 7.54 7.44 7.44 7.44	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	MAY 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 6.9	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.2 7.2 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26		FEBRUARY			MARCH		7.6 7.6 7.6 7.5 7.6 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.2 7.3 7.2 7.3 7.3	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.2 7.2 7.2 7.2 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUARY			MARCH		7.66 7.66 7.55 7.66 7.55 7.55 7.55 7.4 7.4 7.4 7.4 7.4 7.2 7.3 7.2 7.3 7.3	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUARY			MARCH		7.6 7.6 7.6 7.5 7.6 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.2 7.3 7.2 7.3 7.3 7.3	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0 7.1 7.1 7.1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27 28 28 28 29 20 20 20 20 20 20 20 20 20 20 20 20 20		FEBRUARY			MARCH		7.66 7.66 7.55 7.66 7.55 7.55 7.54 7.4 7.4 7.4 7.4 7.3 7.3 7.3 7.3	APRIL 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.4 7.4 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.6 7.6 7.5 7.5 7.5 7.5 7.5 7.5 7.4 7.4 7.4 7.4 7.3 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2	7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1 7.1	7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.2 7.1 7.1 7.1 7.1 7.0 7.0 7.0 7.0 7.0 7.0

## 01477050 DELAWARE RIVER AT CHESTER, PA--Continued

# PH, WATER, WHOLE, FIELD, STANDARD UNITS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN	MAX	MIN	MEDIAN
		JUNE			JULY		į	AUGUST		S	EPTEMBI	ΞR
1 2 3 4 5	7.1 7.1 7.1 7.1 7.1	7.0 7.0 7.0 7.0 7.0	7.1 7.1 7.0 7.0 7.1	7.1 7.1 7.0 7.1 7.1	7.0 7.0 6.9 6.9 7.0	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 7.0	6.9 6.9 6.9 7.0	7.0 6.9 7.0 7.0	6.9 6.9 6.9 7.0	6.9 6.9 6.8 6.8	6.9 6.9 6.9 6.9
6 7 8 9 10	7.2 7.1 7.1 7.1 7.1	7.1 7.1 7.1 7.1 6.9	7.1 7.1 7.1 7.1 7.0	7.1 7.1 7.1 7.1 7.1	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.1 7.0 7.0	7.0 7.0 7.0 7.0 7.1	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 7.0	6.9 6.9 6.9 7.0	7.0 7.0 6.9 7.0
11 12 13 14 15	7.0 7.0 7.1 7.1 7.1	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 7.0	7.1  7.1 7.0 7.0	7.0  7.0 7.0 7.0	7.0  7.0 7.0 7.0	7.1 7.1 7.1 7.1	7.0 7.0 7.0 7.0	7.1 7.1 7.1 7.1	7.0 7.0 7.0 7.0 7.1	7.0 6.9 6.9 6.9 7.0	7.0 7.0 6.9 7.0
16 17 18 19 20	7.1 7.0 7.0 7.0 7.0	6.9 6.9 6.9 6.9	7.0 6.9 6.9 6.9 7.0	7.0 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 6.9	7.0 7.0 7.0 7.0 6.9	7.1 7.1 7.1 7.1	7.0 7.0 7.0 7.0	7.0 7.0 7.1 7.0	7.0 7.0 7.0 7.1 7.2	7.0 6.9 7.0 7.0	7.0 7.0 7.0 7.1 7.1
21 22 23 24 25	7.0 7.1 7.1 7.1 7.1	6.9 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 7.0	7.0 6.9 7.0 7.0	6.9 6.9 6.9 7.0	6.9 6.9 6.9 7.0	7.1 7.0 7.0 6.9 6.9	7.0 7.0 6.9 6.9	7.0 7.0 7.0 6.9	7.0 6.9 7.0 7.0	6.9 6.9 6.9 6.9	6.9 6.9 6.9 7.0
26 27 28 29 30 31	7.0 7.0 7.1 7.1 7.1	6.9 7.0 7.0 7.0 7.0	7.0 7.0 7.0 7.0 7.0	7.0 7.1 7.1 7.0 7.0 7.0	7.0 7.0 7.0 6.9 6.9	7.0 7.0 7.0 7.0 6.9 6.9	6.9 6.8 6.9 6.9	6.9 6.8 6.8 6.7 6.8	6.9 6.8 6.8 6.8 6.8	7.0 7.0 7.0 	6.9 6.9 6.9	6.9 6.9 6.9 
MAX MIN	7.2 7.0	7.1 6.9	7.1 6.9	7.1 6.9	7.0 6.9	7.1 6.9	7.1 6.8	7.0 6.7	7.1 6.8	7.2 6.9	7.0 6.8	7.1 6.9

## WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		OCTOBER		:	NOVEMBER	!	I	ECEMBER			JANUARY	
1 2 3 4	19.5 19.0 18.5 18.0	19.0 18.5 18.0 17.5	19.5 19.0 18.0 18.0	13.0 13.0 13.0 13.5	12.5 12.5 12.5 12.5	12.5 12.5 12.5 13.0	9.0	8.5  	8.5  	  	 	 
5 6	18.0 17.5	17.0 17.0	17.5 17.5	13.5 13.5	13.0 13.0	13.5 13.5						
7 8 9	17.5 17.5 18.0	17.0 17.0 17.0	17.0 17.5 17.5	14.0 13.5 13.0	13.5 13.0 12.5	13.5 13.5 13.0						
10 11	18.0	17.0	17.5 17.5	12.5	12.5	12.5						
12 13 14 15	17.5 17.5 17.5 17.5	17.0 17.0 17.0 16.0	17.5 17.5 17.5 17.0	13.0 13.0 11.5 11.0	12.5 11.5 11.0 10.5	12.5 12.5 11.0 11.0						
16 17	16.5 16.0	16.0 15.5	16.0 16.0	11.0	10.5	11.0 11.0						
18 19 20	15.5 15.5 15.5	15.5 15.0 15.0	15.5 15.5 15.5	11.0 12.0 12.0	10.5 10.5 10.5	11.0 11.0 11.0						
21 22	15.5 15.5	15.0 15.0	15.5 15.5	11.0 11.0	10.0	10.5 10.5						
23 24 25	15.0 14.5 14.0	14.5 14.0 13.5	14.5 14.5 14.0	10.5 11.0 11.0	10.0 10.0 10.5	10.5 10.5 10.5						
26 27 28	15.0 15.5 14.5	14.0 14.5 14.0	14.5 14.5 14.0	10.5 10.5 10.5	10.0 9.5 10.0	10.5 10.0 10.0						
29 30 31	14.0 13.0 13.0	13.0 12.5 12.5	14.0 13.0 13.0	10.5	9.0 8.5	9.5 8.5						
MONTH	19.5	12.5	16.2	14.0	8.5	11.5	9.0	8.5	8.5			

# 01477050 DELAWARE RIVER AT CHESTER, PA--Continued

WATER TEMPERATURE, DEGREES CELSIUS, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
2111		FEBRUARY		1111	MARCH			APRIL	112121		MAY	112121
1							10.0	9.0	9.5	18.0	16.5	17.0
2							10.0	9.5	9.5	18.5	17.0	17.5
3 4							10.0 10.0	9.5 9.0	10.0 9.5	18.0 17.5	17.5 16.5	17.5 17.0
5							10.0	9.0	9.5	17.5	16.5	17.0
6							10.0	9.0	9.5	18.0	17.0	17.0
7 8							11.0 11.0	9.0 9.5	10.0 10.0	18.0 18.0	17.5 17.0	17.5 17.5
9							11.0	10.0	10.5	18.0	17.5	17.5
10							11.0	10.0	10.5	19.0	18.0	18.5
11 12							11.0 11.0	10.5 10.5	10.5 10.5	19.5	18.5	19.0
13							11.0	10.0	10.5	21.0	20.0	20.5
14							11.0	10.5	10.5	21.5	20.5	21.0
15							11.0	10.5	10.5	22.0	20.5	21.0
16 17							11.5	10.5	11.0 11.5	22.0	21.0	21.5
18							12.5 13.5	11.0 11.5	12.5	22.5 23.0	21.5 21.5	22.0 22.0
19							14.5	12.5	13.0	22.5	22.0	22.0
20							14.5	13.0	14.0	22.5	22.0	22.0
21 22							15.0 16.0	13.5	14.5 15.0	23.0	22.0	22.5
23							16.0	14.0 14.5	15.5	24.0 24.5	22.0 23.0	23.0 23.5
24							16.0	15.0	15.5	25.0	23.5	24.0
25							16.0	15.0	15.5	25.0	24.0	24.5
26 27							15.5 16.0	15.0 15.0	15.5 15.5	25.0 25.0	24.0 24.0	24.5 24.5
28							16.0	15.5	15.5	25.0	24.5	24.5
29				9.5			16.5	15.5	16.0	24.5	24.0	24.0
30 31				9.5	9.0 9.0	9.0 9.0	17.5 	16.0	16.5	24.0 24.0	23.5 23.0	24.0 23.5
MONTH				9.5	9.0	9.0	17.5	9.0	12.3	25.0	16.5	20.9
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN <b>JUNE</b>	MEAN	MAX	MIN <b>JULY</b>	MEAN	MAX	MIN AUGUST	MEAN	MAX	MIN SEPTEMBE	
DAY 1	MAX 23.5		MEAN 23.0	MAX 26.5		MEAN 25.5	MAX 26.0		MEAN	MAX 25.5		
1 2	23.5 23.5	JUNE 22.5 23.0	23.0 23.5	26.5 27.0	<b>JULY</b> 25.0 25.5	25.5 26.0	26.0 27.0	<b>AUGUST</b> 25.0 25.5	25.5 26.0	25.5 25.5	25.0 25.0	25.0 25.0
1 2 3	23.5 23.5 24.0	JUNE 22.5 23.0 23.0	23.0 23.5 23.5	26.5 27.0 27.0	<b>JULY</b> 25.0 25.5 26.0	25.5 26.0 26.0	26.0 27.0 27.0	<b>AUGUST</b> 25.0 25.5 26.0	25.5 26.0 26.5	25.5 25.5 25.5	25.0 25.0 25.0 25.0	25.0 25.0 25.0 25.0
1 2	23.5 23.5	JUNE 22.5 23.0	23.0 23.5	26.5 27.0	<b>JULY</b> 25.0 25.5	25.5 26.0	26.0 27.0	<b>AUGUST</b> 25.0 25.5	25.5 26.0	25.5 25.5	25.0 25.0	25.0 25.0
1 2 3 4 5	23.5 23.5 24.0 23.5	JUNE 22.5 23.0 23.0 23.0	23.0 23.5 23.5 23.5	26.5 27.0 27.0 27.0	JULY 25.0 25.5 26.0 26.0	25.5 26.0 26.0 26.5	26.0 27.0 27.0 27.0	25.0 25.5 26.0 26.5 26.0	25.5 26.0 26.5 26.5 26.5	25.5 25.5 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.5
1 2 3 4 5	23.5 23.5 24.0 23.5 23.5 23.5	JUNE  22.5 23.0 23.0 23.0 23.0 22.0	23.0 23.5 23.5 23.5 23.0 22.0	26.5 27.0 27.0 27.0 27.5 27.5	25.0 25.5 26.0 26.0 26.5 26.5	25.5 26.0 26.0 26.5 27.0 27.0	26.0 27.0 27.0 27.0 27.0 27.0	25.0 25.5 26.0 26.5 26.0 25.5 26.0	25.5 26.0 26.5 26.5 26.5 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5	25.0 25.0 25.0 25.5 25.5 25.0 24.5 24.5
1 2 3 4 5	23.5 23.5 24.0 23.5 23.5	JUNE  22.5 23.0 23.0 23.0 23.0 21.5	23.0 23.5 23.5 23.5 23.0	26.5 27.0 27.0 27.0 27.5	JULY  25.0 25.5 26.0 26.5 26.5	25.5 26.0 26.0 26.5 27.0	26.0 27.0 27.0 27.0 27.0 27.0	25.0 25.5 26.0 26.5 26.0	25.5 26.0 26.5 26.5 26.5	25.5 25.5 25.5 25.5 25.5 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0	25.0 25.0 25.0 25.5 25.5 25.0
1 2 3 4 5	23.5 23.5 24.0 23.5 23.5 23.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 22.5	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.0	26.5 27.0 27.0 27.5 27.5 27.5 27.5	JULY  25.0 25.5 26.0 26.0 26.5 26.5 27.0	25.5 26.0 26.0 26.5 27.0 27.0 27.0	26.0 27.0 27.0 27.0 27.0 27.0	25.0 25.5 26.0 26.5 26.0 25.5 26.0 25.5 25.0 24.5	25.5 26.0 26.5 26.5 26.5 25.5 25.0 24.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0
1 2 3 4 5 6 7 8 9 10	23.5 23.5 24.0 23.5 23.5 23.5 22.5 23.0 23.5 24.0 24.5	JUNE  22.5 23.0 23.0 23.0 22.0 21.5 22.0 22.5 23.0 23.5	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0	26.5 27.0 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0	25.5 26.0 26.0 26.5 27.0 27.0 27.0 27.0 27.5 27.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 25.5	25.0 25.5 26.0 26.5 26.5 26.0 25.5 25.0 24.5 24.5 25.0	25.5 26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.5 24.5 24.5 25.0 25.0 25.0
1 2 3 4 5 6 7 8 9 10	23.5 23.5 24.0 23.5 23.5 23.5 23.5 24.0 24.5 24.0 23.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 22.5 23.0 23.5 23.5	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.0 23.5 24.0	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5	25.0 25.5 26.0 26.0 26.5 26.5 27.0 27.0 27.0	25.5 26.0 26.0 26.5 27.0 27.0 27.0 27.0 27.5 27.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 25.5 26.0 26.0	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5	25.5 26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 25.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14	23.5 23.5 24.0 23.5 23.5 23.5 24.0 24.5 24.0 24.5 24.0 23.5 23.5 24.0	JUNE  22.5 23.0 23.0 23.0 22.0 21.5 22.0 22.5 23.0 23.5	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0	26.5 27.0 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0	25.5 26.0 26.0 26.5 27.0 27.0 27.0 27.5 27.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 25.5	25.0 25.5 26.0 26.5 26.5 26.0 25.5 25.0 24.5 24.5 25.0	25.5 26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.0	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.5 24.5 24.5 25.0 25.0 25.0
1 2 3 4 5 6 7 8 9 10	23.5 23.5 24.0 23.5 23.5 23.5 22.5 23.0 23.5 24.0 24.5 24.0 23.5 23.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 22.5 23.0 23.5 23.5 23.0 23.5	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 24.0	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 28.0	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0	25.5 26.0 26.0 26.5 27.0 27.0 27.0 27.5 27.5 27.5	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 26.0 26.0 26.0	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 24.5 25.0 25.5 25.5	25.5 26.0 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.5 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.5 25.0 24.5 24.5 25.0 25.0 25.0 25.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	23.5 23.5 24.0 23.5 23.5 23.5 24.0 24.5 24.0 23.5 24.0 23.5 24.0 23.5 24.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 22.5 23.0 23.5 23.0 23.5 23.0 23.0 23.0 23.0	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.0 23.5 24.0 23.5 23.5 23.0 23.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	JULY  25.0 25.5 26.0 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0 27.2 25.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.0 27.5 27.0 27.5 27.5 27.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 24.5 25.0 25.5 25.0	25.5 26.0 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.0 25.5 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.0 24.5	25.0 25.0 25.5 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 25.0 24.5 25.0 24.5 25.0 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	23.5 23.5 24.0 23.5 23.5 23.5 23.5 24.0 24.5 24.0 23.5 23.5 24.0 24.5 24.5 24.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 22.5 23.0 23.5 23.0 23.0 23.0 23.0 23.0 23.0	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.5 24.0 23.5 23.5 23.5 23.0 23.5 24.0 23.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.0	JULY  25.0 25.5 26.0 26.5 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 27.5 27.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 26.0 26.0 26.0 26.0 25.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0	25.5 26.0 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.5 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 25.0 24.5 25.0 24.5 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	23.5 23.5 24.0 23.5 23.5 23.5 24.0 24.5 24.0 23.5 23.5 24.0 23.5 24.5 24.5 24.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.5 23.0 23.0 23.0 23.0 24.0 24.5	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.5 24.0 23.5 23.5 23.0 23.5 24.0 23.5 23.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5	JULY  25.0 25.5 26.0 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 27.5 27.0 27.5 27.0 25.5	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5 25.0 25.5 25.0 24.5 25.5 25.0	25.5 26.5 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.5 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.0 24.0 24.0	25.0 25.0 25.5 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	23.5 23.5 24.0 23.5 23.5 23.5 24.0 24.5 24.0 23.5 24.5 24.5 24.5 24.5	JUNE  22.5 23.0 23.0 22.0  21.5 22.0 22.5 23.0 23.5 23.0 23.0 23.5 23.0 23.0 23.0 23.0 23.0 23.0	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.5 23.0 23.5 24.0 24.5 24.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.0 27.5 27.0 27.5 27.0 27.5 27.0 25.5	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 24.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0 25.5 25.0	25.5 26.0 26.5 26.5 26.5 25.5 25.0 24.5 25.0 25.5 25.5 25.5 25.5 25.5	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.5 24.0 24.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	23.5 23.5 24.0 23.5 23.5 23.5 24.0 24.5 24.0 23.5 23.5 24.0 23.5 24.5 24.5 24.5 25.5 25.5 25.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.0 23.0 23.0 24.0 24.5 24.0	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.5 24.0 23.5 24.0 23.5 23.5 23.0 23.5 24.0 23.5 24.5 24.5 24.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	JULY  25.0 26.0 26.0 26.5 26.5 26.5 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 27.5 27.0 25.5 25.0 25.0 25.0 25.0	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5 25.5 25.5 25.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5 25.0 25.5 25.0 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.5 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.5 25.0 25.0	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.5 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 25.0 24.5 24.5 24.0 24.5 24.0 24.5
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	23.5 23.5 23.5 23.5 23.5 23.5 24.0 24.5 24.0 24.5 24.0 24.5 24.5 24.5 25.5 25.0 25.5 25.0 25.5	JUNE  22.5 23.0 23.0 22.0  21.5 22.0 22.5 23.0 23.5 23.0 23.5 23.0 23.0 23.0 23.0 24.0 24.5 24.0 24.5	23.0 23.5 23.5 23.5 23.0 22.0 22.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.5 24.5 24.5 24.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 27.5	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 25.5 25.0 25.0 25.0 25.0 25.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5 25.5 25.5 25.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5 25.0 25.5 25.5 25.5 25.5 25	25.5 26.0 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.5 25.0 25.0 25.0 25.0 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.0 24.5 24.0 24.5 24.0 22.0 19.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	23.5 23.5 24.0 23.5 23.5 22.5 23.0 24.5 24.0 24.5 24.5 24.5 24.5 25.5 25.5 25.5 25.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.5 23.0 23.0 23.0 24.0 24.5 24.5 24.5 24.5	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.0 23.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5 26.5 26.0 25.5 25.5 26.6	JULY  25.0 26.0 26.0 26.5 26.5 26.5 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 25.5 25.0 25.5 25.0 25.0 25.0 25.0 26.0 26.0 26.0 26.0 26.0 26.0 26.0 26	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 26.0 26.0 26.0 25.5  25.5 25.5 26.0 26.0 26.0 26.0 26.0 26.0 25.5 25.5 25.5 25.5 26.0 2	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 24.5 25.0 25.5 25.5 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.5 26.5 26.5 25.5 25.0 25.0 25.5 25.5 25.5 25.5 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 25.0 24.5 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	23.5 23.5 24.0 23.5 23.5 23.5 24.0 24.5 24.0 23.5 23.5 23.5 23.5 23.5 23.5 23.5 23.5	JUNE  22.5 23.0 23.0 22.0  21.5 22.0  21.5 22.0 22.5 23.0 23.5 23.0 23.0 23.0 23.0 23.0 24.0 24.5 24.0 24.5 24.0	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.5 23.5 23.5 23.5 23.5 24.0 23.5 24.5 24.5 24.5 24.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.0 25.5 26.0 25.5 26.0	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 26.0 26.0 25.5 25.0 25.0 25.0 25.0 26.0 26.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 25.5 26.0 26.0 26.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 26.0 26.0 26.0 26.0 26.0	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5 25.5 25.0 24.5 25.5 25.0 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 26.5 26.5 25.0 24.5 25.0 25.0 25.5 25.5 25.5 25.0 25.0 25	25.5 25.5 25.5 25.5 25.0 25.0 25.0 25.0	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 24.5 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26	23.5 23.5 23.5 23.5 23.5 23.5 24.0 24.5 24.0 23.5 23.5 24.0 25.5 25.0 25.5 25.5 25.5 26.0 25.5	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.0 23.5 24.0 23.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5 26.5 26.0 25.5 25.5 26.0	JULY  25.0 26.0 26.0 26.5 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 25.5 25.0 26.0	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 26.0 26.0 26.0 25.5  25.5 25.5 26.0 26.0 26.0 26.0 26.0 26.0 25.5 25.5 25.5 25.5 26.0 2	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 24.5 25.0 25.5 25.5 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.5 26.5 26.5 26.5 25.5 25.0 25.0 25.0 25.0 25.0 25.0 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.0 24.5 24.0 24.5 24.0 24.0 24.0 24.0 24.0 18.5 18.0 17.5 18.0	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 25 26 27	23.5 23.5 23.5 23.5 23.5 23.5 24.0 24.5 24.0 23.5 24.0 24.5 24.5 25.5 25.5 25.5 25.5 25.5	JUNE  22.5 23.0 23.0 22.0  21.5 22.0 21.5 22.0 23.5 23.0 23.5 23.0 23.5 24.0 24.5 24.5 24.5 24.5 24.5 25.0 25.0	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 24.0 23.5 24.0 23.5 24.5 24.5 24.5 24.5 25.0 25.0 25.0 25.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5 26.5 26.0 25.5 26.5 26.0 25.5 26.0	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 25.5 25.0	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 25.5 24.5 24.5 24.5 24.5	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.0 25.5 25.5 25.0 24.5 24.5 24.5 25.0 24.5 24.5 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 26.5 26.5 25.0 25.0 25.0 25.5 25.5 25.5 25.5 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	23.5 23.5 24.0 23.5 23.5 22.5 23.0 24.5 24.0 24.5 24.0 23.5 24.5 24.5 25.5 25.5 25.5 25.5 25.5 25	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.0 23.0 23.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 25.0 25.0 25.0	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.0 23.5 24.0 24.5 24.5 24.5 24.5 24.5 25.0 24.5 25.0 25.5 25.0 25.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5 26.5 26.0 25.5 26.5 26.0 26.0 25.5 26.0	JULY  25.0 26.0 26.0 26.5 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.5 27.0 26.0 25.5 25.0	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 26.0 26.0 26.5 25.5 25.5 26.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5 25.5 26.0	25.0 25.5 26.0 26.5 26.0 25.5 25.0 25.5 25.0 25.5 25.5 25.0 25.5 25.5	25.5 26.5 26.5 26.5 26.5 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.0 24.5 24.0 24.0 24.0 24.0 24.0 18.5 18.0 17.5 18.5 18.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 29.0 19.0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30	23.5 23.5 23.5 23.5 23.5 23.5 24.0 24.5 24.0 23.5 24.0 25.5 25.0 25.5 25.5 25.5 25.5 25.5 25	JUNE  22.5 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.5 24.0 24.5 24.5 24.5 25.0 25.0 25.0 25.0 24.5	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.0 23.5 24.0 23.5 24.5 24.5 24.5 24.5 24.5 25.0 25.0 25.5 25.0 25.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5 26.5 26.0 25.5 26.5 26.5 26.5 26.5	JULY  25.0 25.5 26.0 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.0 25.5 25.0	26.0 27.0 27.0 27.0 27.0 25.5 25.5 26.0 26.0 26.0 26.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5 25.5 26.0	25.0 25.5 26.0 26.5 26.0 25.5 25.0 24.5 25.5 25.0 25.5 25.5 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.5 26.5 26.5 26.5 25.0 25.0 25.0 25.5 25.5 25.5 25.5 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	23.5 23.5 24.0 23.5 23.5 22.5 23.0 24.5 24.0 24.5 24.0 23.5 24.5 24.5 25.5 25.5 25.5 25.5 25.5 25	JUNE  22.5 23.0 23.0 23.0 22.0  21.5 22.0 23.5 23.0 23.5 23.0 23.0 23.0 23.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 25.0 25.0 25.0	23.0 23.5 23.5 23.5 23.0 22.0 23.0 23.5 24.0 23.5 23.0 23.5 24.0 24.5 24.5 24.5 24.5 24.5 25.0 24.5 25.0 25.5 25.0 25.5	26.5 27.0 27.0 27.5 27.5 27.5 27.5 27.5 27.5 27.5 26.5 26.5 26.5 26.5 26.0 25.5 26.5 26.0 26.0 25.5 26.0	JULY  25.0 26.0 26.0 26.5 26.5 26.5 27.0 27.0 27.0 27.0 27.0 24.5 24.5 24.5 24.5 24.5 24.5 24.5 24.5	25.5 26.0 26.5 27.0 27.0 27.0 27.5 27.0 27.5 27.5 27.0 26.0 25.5 25.0	26.0 27.0 27.0 27.0 27.0 26.0 25.5 25.5 26.0 26.0 26.5 25.5 25.5 26.0 26.0 25.5 25.5 25.5 26.0 26.0 26.0 25.5 25.5 25.5 26.0	25.0 25.5 26.0 26.5 26.0 25.5 25.0 25.5 25.0 25.5 25.5 25.0 25.5 25.5	25.5 26.5 26.5 26.5 26.5 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	25.5 25.5 25.5 25.5 25.5 25.0 25.0 25.5 25.5	25.0 25.0 25.0 25.0 25.0 25.0 24.5 24.5 24.5 24.5 24.0 24.5 24.0 24.0 24.0 24.0 24.0 18.5 18.0 17.5 18.5 18.5	25.0 25.0 25.0 25.5 25.0 24.5 24.5 25.0 25.0 25.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 24.5 24.0 29.0 19.0

# 01477050 DELAWARE RIVER AT CHESTER, PA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
2111		OCTOBER			NOVEMBER			DECEMBER			JANUARY	
1	6.7	6.5	6.6	9.1	8.8	8.9	10.5	10.2	10.3			
2	6.8	6.5	6.6	9.1	8.7	8.9						
3 4	7.4 7.6	6.7 7.2	7.0 7.3	9.0 8.8	8.7 8.5	8.8 8.7						
5	7.7	7.3	7.5	8.8	8.4	8.6						
6	7.8	7.2	7.5	8.6	8.3	8.5						
7 8	7.7 7.6	7.3 7.2	7.5 7.4	8.4 8.4	8.2 8.2	8.3 8.3						
9	7.6	7.2	7.4	8.4	8.4	8.4						
10	7.6	7.0	7.3	8.4	8.3	8.3						
11 12	7.7 7.6	7.2 7.2	7.4 7.4	8.4 8.3	8.2 8.1	8.3 8.2						
13	7.7	7.3	7.5	9.1	8.1	8.5						
14 15	7.8 8.4	7.3 7.4	7.4 8.0	9.5 9.6	9.0 9.3	9.2 9.4						
16	0 4	0 1	0 0	9.4		0.3						
17	8.4 8.2	8.1 7.8	8.2 8.1	9.2	9.2 9.0	9.3 9.1						
18 19	7.9 7.9	7.6 7.4	7.8 7.7	9.1 9.5	9.0 8.9	9.0 9.1						
20	7.7	7.6	7.6	9.5	8.9	9.2						
21	7.9	7.6	7.8	9.7	9.4	9.5						
22	7.9	7.5	7.7	9.5	9.2	9.3						
23 24	8.1 8.2	7.5 7.5	7.8 7.9	9.6 9.4	9.3 9.2	9.4 9.3						
25	8.1	7.6	7.8	9.3	9.1	9.2						
26	8.0	7.6	7.8	9.3	9.0	9.1						
27 28	8.0 8.2	7.5 7.8	7.8 8.0	9.3 9.3	9.0 8.9	9.1 9.1						
29	8.8	8.0	8.3	10.2	9.2 10.1	9.7						
30 31	9.4 9.1	8.7 8.8	9.1 9.0	10.4		10.3						
MONTH	9.4	6.5	7.7	10.4	8.1	9.0	10.5	10.2	10.3			
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		FEBRUARY			MARCH			APRIL			MAY	
DAY				MAX 		MEAN	MAX 11.6 11.5		11.4	MAX 7.9 7.8		7.7
1 2 3		FEBRUARY			MARCH  	 	11.6 11.5 11.3	11.2 11.1 10.9	11.4 11.3 11.1	7.9 7.8 7.6	<b>MAY</b> 7.6 7.5 7.3	7.7 7.6 7.5
1 2		FEBRUARY			MARCH		11.6 11.5	APRIL 11.2 11.1	11.4 11.3	7.9 7.8	<b>MAY</b> 7.6 7.5	7.7 7.6
1 2 3 4 5	  	FEBRUARY   	  		MARCH   	  	11.6 11.5 11.3 11.2	11.2 11.1 10.9 10.8	11.4 11.3 11.1 10.9 11.0	7.9 7.8 7.6 7.6 7.5	7.6 7.5 7.3 7.2 7.1	7.7 7.6 7.5 7.3 7.3
1 2 3 4 5		FEBRUARY		  	MARCH		11.6 11.5 11.3 11.2 11.2	APRIL 11.2 11.1 10.9 10.8 10.9	11.4 11.3 11.1 10.9 11.0	7.9 7.8 7.6 7.6 7.5 7.4 7.3	MAY 7.6 7.5 7.3 7.2 7.1 6.9 6.8	7.7 7.6 7.5 7.3 7.3
1 2 3 4 5		FEBRUARY		  	MARCH	  	11.6 11.5 11.3 11.2 11.2	11.2 11.1 10.9 10.8 10.9	11.4 11.3 11.1 10.9 11.0	7.9 7.8 7.6 7.6 7.5	MAY 7.6 7.5 7.3 7.2 7.1 6.9	7.7 7.6 7.5 7.3 7.3
1 2 3 4 5		FEBRUARY		   	MARCH	 	11.6 11.5 11.3 11.2 11.2 11.0 10.8	11.2 11.1 10.9 10.8 10.9	11.4 11.3 11.1 10.9 11.0 10.9 10.7	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7	7.6 7.5 7.3 7.2 7.1 6.9 6.8 6.8	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2
1 2 3 4 5 6 7 8 9 10		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4	11.4 11.3 11.1 10.9 11.0 10.7 10.7 10.5 10.5	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7 7.6	7.6 7.5 7.3 7.2 7.1 6.9 6.8 7.0 7.0	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4
1 2 3 4 5 6 7 8 9 10		FEBRUARY	    	  	MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.8 10.6 10.6	APRIL  11.2 11.1 10.9 10.8 10.9  10.7 10.5 10.4 10.3 10.4 10.3	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7 7.6	7.6 7.5 7.3 7.2 7.1 6.9 6.8 6.8 7.0 7.0	7.7 7.6 7.5 7.3 7.1 7.0 7.2 7.4 7.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6	APRIL  11.2 11.1 10.9 10.8 10.9  10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.7 7.6 7.4  8.3 8.5	7.6 7.5 7.3 7.2 7.1 6.9 6.8 7.0 7.0 7.0	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.8 10.6 10.6	11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7 7.6 7.4 8.3	7.6 7.5 7.3 7.2 7.1 6.9 6.8 6.8 7.0 7.0	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.8 7.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 10.7 10.7 10.7	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.3 10.0	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.6 7.4 8.3 8.5 8.4	7.6 7.5 7.2 7.1 6.9 6.8 7.0 7.0 7.0 7.0 7.4 7.4	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.2  7.8 7.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.8 10.6 10.6 10.7 10.7 11.0 10.7 11.0 10.7	APRIL  11.2 11.1 10.9 10.8 10.9  10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 10.3 10.7	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5 10.5 10.5 10.5 10.4	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7 7.6 7.4 8.3 8.5 8.4 8.0 7.4 7.1	7.6 7.5 7.3 7.2 7.1 6.9 6.8 6.8 7.0 7.0 7.0 7.3 7.4 7.3 6.9 6.6	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.2 7.8 7.8 7.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.8 10.6 10.6 10.7 11.0 10.7 11.0 10.7	APRIL  11.2 11.1 10.9 10.8 10.9  10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 10.3 10.7	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5 10.5 10.5 10.4	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.7 7.6 7.4  8.3 8.5 8.4	7.6 7.5 7.3 7.2 7.1 6.9 6.8 7.0 7.0 7.0 7.3 7.4 7.4	7.7 7.5 7.5 7.3 7.3 7.1 7.0 7.4 7.4 7.2 7.8 7.8 7.8
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.8 10.6 10.6 10.7 11.0 10.7 11.0 10.7 11.0 10.7 11.0 10.7	11.2 11.1 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 10.3 10.6 10.3	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.4 8.8 8.5	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7 7.6 8.3 8.5 8.4 8.0 7.1 6.8 6.2	7.6 7.5 7.3 7.2 7.1 6.9 6.8 6.8 7.0 7.0 7.0 7.3 7.4 7.4 7.3 6.6 6.1 5.6	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.2 7.8 7.8 7.8 7.6 6.9 6.4 5.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 11.0 10.7 11.0 10.7 10.6 10.7 10.7 10.7 10.7 10.6	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 8.4 8.2 8.1	11.4 11.3 11.1 10.9 11.0 10.7 10.5 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.4 8.5 8.4 8.3	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.6 7.4  8.3 8.5 8.4 8.0 7.4 7.1 6.2 6.0 5.5	7.6 7.5 7.3 7.2 7.1 6.9 6.8 7.0 7.0 7.0 7.4 7.4 7.4 7.3 6.9 6.6 6.1 5.6	7.7 7.65 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.2 7.8 7.8 7.8 7.6 6.9 6.9 5.6
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.8 10.6 10.7 11.0 10.7 11.0 10.7 11.0 10.7 11.0 10.7 11.0 10.8 10.8	APRIL  11.2 11.1 10.9 10.8 10.9  10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 10.3 10.6 8.4 8.2 8.1 8.1	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.9 9.4 8.8 8.5 8.4 8.3 8.3	7.9 7.8 7.6 7.6 7.5 7.4 7.3 7.7 7.6 8.3 8.5 8.4 8.0 7.1 6.8 6.2 6.0 5.5	7.6 7.5 7.3 7.2 7.1 6.9 6.8 6.8 7.0 7.0 7.3 7.4 7.4 7.4 7.3 6.6 6.1 5.6 6.1 5.2 4.7	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.2 7.8 7.8 7.8 7.6 9.9 6.4 5.9
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 11.0 10.7 11.0 10.7 10.6 10.7 10.7 10.7 10.7 10.6	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 8.4 8.2 8.1	11.4 11.3 11.1 10.9 11.0 10.7 10.5 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.4 8.5 8.4 8.3	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.6 7.4  8.3 8.5 8.4 8.0 7.4 7.1 6.2 6.0 5.5	7.6 7.5 7.3 7.2 7.1 6.9 6.8 7.0 7.0 7.0 7.4 7.4 7.4 7.3 6.9 6.6 6.1 5.6	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.4 7.2 7.8 7.8 7.8 7.6 6.9 6.9 5.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 10.7 10.7 10.7 10.6 10.4 10.0 9.8 9.1 8.7 8.5 8.4 8.5 8.4	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.3 10.6 8.4 8.2 8.1 8.1 8.1 8.1 7.9	11.4 11.3 11.1 10.9 11.0 10.7 10.5 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.9 9.4 8.8 8.5 8.3 8.3 8.3 8.3	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.7 7.6 8.5 8.4 8.0 7.4 7.1 6.8 6.2 6.0 5.5 5.8 5.8	7.65 7.53 7.22 7.1 6.9 6.88 7.00 7.0 7.4 7.4 7.4 7.4 7.4 7.4 7.5 5.6 5.6 4.6 4.7 5.5	7.7 7.65 7.3 7.3 7.1 7.02 7.4 7.4 7.2 8 7.8 7.8 7.6 7.2 6.4 5.9 5.6 5.1 5.7 5.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 10.7 10.7 10.6 10.4 10.0 9.8 9.1 8.7	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 8.4 8.2 8.1 8.1 8.1 8.1 7.9 7.7	11.4 11.3 11.1 10.9 11.0 10.7 10.5 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.9 9.4 8.5 8.3 8.3 8.3 8.3 8.3	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.6 7.4  8.3 8.4 8.0 7.4 7.1 6.2 6.0 5.5 5.4 5.8 5.8	7.65 7.53 7.22 7.1 6.9 6.8 6.8 7.0 7.0 7.4 7.4 7.4 7.4 7.3 6.9 6.6 6.1 5.6 5.5 5.5 5.4	7.7 7.65 7.3 7.3 7.1 7.0 7.2 7.4 7.2 7.8 7.8 7.8 7.2 6.9 6.9 5.6 5.1 5.7 5.6 6.6
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 10.7 10.7 10.7 10.6 10.4 10.0 9.8 9.1 8.7 8.5 8.4 8.5 8.4 8.3 8.3 8.3 8.3	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.3 10.8  10.9 10.7 9.7 9.1 8.6 8.4 8.2 8.1 8.1 8.1 8.1 7.9 7.7 7.6 7.6	11.4 11.3 11.1 10.9 11.0 10.7 10.5 10.5 10.5 10.5 10.5 10.4 10.2 9.9 4.8.8 8.5 8.4 8.3 8.3 8.3 8.3 8.3 8.7.8 7.9	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.7 7.6 8.5 8.4 8.0 7.4 16.8 6.2 6.0 5.5 5.8 5.7 5.5	7.65 7.53 7.21 6.98 6.88 7.00 7.0 7.4 7.4 7.4 7.4 7.4 7.4 7.4 7.5 5.5 4.6 4.7 5.5 5.4 4.7	7.7 7.65 7.3 7.3 7.1 7.02 7.4 7.4 7.2 7.8 7.8 7.8 7.8 7.6 6.4 9.5 5.6 5.1 5.3 7.5 5.6 6.5 5.6 5.6 5.6 5.6 5.6 5.6 5.6 5
1 2 3 4 4 5 6 7 8 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 11.0 10.7 11.0 10.7 10.6 10.4 10.0 9.8 9.1 8.7 8.5 8.4 8.4 8.5 8.4 8.3 8.3	APRIL  11.2 11.1 10.9 10.8 10.9  10.7 10.5 10.4 10.3 10.6 10.3 10.6 10.3 10.6 10.3 10.6 10.3 10.7 9.1 8.6 8.1 8.1 8.1 8.1 8.1 7.7 7.6	11.4 11.3 11.1 10.9 11.0 10.7 10.6 10.5 10.5 10.5 10.5 10.4 10.2 9.4 8.8 8.3 8.3 8.3 8.3 8.3 8.3	7.9 7.8 7.6 7.5 7.4 7.3 7.7 7.6 8.3 8.5 8.4 8.0 7.1 6.8 6.0 5.5 5.8 5.8 5.8 5.7	7.65 7.53 7.22 7.1 6.8 6.8 6.8 7.0 7.0 7.3 7.4 7.4 7.4 7.3 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	7.7 7.6 7.5 7.3 7.3 7.1 7.0 7.2 7.4 7.8 7.8 7.8 7.6 6.9 6.4 9 5.6 1.5 5.7 5.6 6.5 5.3
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 27 28 29 30		FEBRUARY			MARCH		11.6 11.5 11.3 11.2 11.2 11.0 10.8 10.6 10.6 10.7 10.7 10.7 10.6 10.4 10.0 9.8 9.1 8.7 8.4 8.4 8.4 8.4 8.3 8.0 8.3 8.2 8.2	APRIL  11.2 11.1 10.9 10.8 10.9 10.7 10.5 10.4 10.3 10.4 10.3 10.6 10.3 10.6 10.3 10.7 9.7 9.1 8.6 8.4 8.2 8.1 8.1 8.1 8.1 7.9 7.7 7.6 7.6 7.8	11.4 11.3 11.1 10.9 11.0 10.7 10.5 10.5 10.5 10.5 10.5 10.5 10.5 10.5	7.9 7.8 7.6 7.6 7.5 7.4 7.7 7.6 7.4  8.3 8.4 8.0 7.4 7.1 6.2 6.0 5.5 5.4 5.8 5.8 5.5 5.5	7.65 7.53 7.22 7.1 6.88 6.86 7.0 7.0 7.4 7.4 7.4 7.3 6.9 6.6.1 5.6 5.6 4.7 7.5 5.4 4.9 4.6	7.7 7.65 7.3 7.3 7.1 7.0 7.2 7.4 7.2 7.8 7.8 7.8 7.2 6.9 5.6 6.4 5.9 5.6 6.5 5.7 5.6 6.6 6.9 5.7 5.7 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9 6.9

# 01477050 DELAWARE RIVER AT CHESTER, PA--Continued

OXYGEN DISSOLVED (MG/L), WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
		JUNE			JULY			AUGUST		S	EPTEMBE	R
1 2 3 4 5	5.3 5.3 5.1 5.2 5.4	4.7 4.8 4.7 4.6 4.9	5.0 5.0 4.9 4.8 5.1	5.5 5.4 5.2 5.3 5.4	4.7 4.5 4.3 4.3	5.1 4.9 4.8 4.9 5.2	5.0 4.6 4.4 4.1 4.0	3.8 3.9 3.8 3.8 3.6	4.3 4.2 4.0 3.9 3.8	5.5 5.3 5.2 5.1 5.5	5.2 5.1 4.9 4.7 4.7	5.3 5.2 5.1 4.9 5.0
6 7 8 9 10	5.7 5.5 5.5 5.4 5.4	5.2 5.2 5.2 5.1 5.1	5.4 5.3 5.3 5.3	5.3 5.4 5.5 5.2 5.0	4.9 5.0 4.9 4.8 4.7	5.1 5.1 5.1 5.0 4.9	4.1 4.3 4.5 4.6 4.9	3.6 4.0 4.2 4.4 4.4	3.9 4.1 4.3 4.5 4.6	6.2 5.8 5.7 6.0 6.0	5.4 5.4 5.0 5.3 5.0	5.7 5.7 5.3 5.8 5.4
11 12 13 14 15	5.6 5.9 6.2 6.2	5.2 5.2 5.4 5.8 5.8	5.4 5.5 5.7 5.9	5.0  5.5 4.6 4.9	4.6  4.4 4.2 4.1	4.8  4.8 4.3 4.4	5.1 5.1 5.2 5.0	4.7 4.6 4.7 4.6	4.9 4.8 5.0 4.8	5.5 5.2 5.0 5.2 5.3	4.6 4.5 4.6 4.6 5.1	5.0 4.8 4.7 4.8 5.2
16 17 18 19 20	5.9 5.5 5.2 5.1 5.2	5.2 4.6 4.4 4.2 4.5	5.4 4.9 4.7 4.6 4.8	5.1 4.7 4.8 4.6 4.2	4.2 4.1 4.1 4.2 4.0	4.5 4.4 4.4 4.3 4.1	5.4 5.5 5.6 5.8	4.6 4.9 5.1 5.2	5.0 5.2 5.3 5.3	5.3 5.1 6.0 6.9 7.3	5.0 4.8 5.0 5.5 6.8	5.1 4.9 5.4 6.2 7.0
21 22 23 24 25	5.5 5.5 5.3 5.3	4.8 5.2 4.8 4.7 4.5	5.1 5.4 5.1 5.0 4.8	4.1 4.1 4.1 4.1 4.7	3.7 3.7 3.8 3.8 3.9	3.9 3.9 3.9 3.9 4.3	5.5 5.6 5.8 6.8	5.2 5.3 5.2 5.3 5.4	5.4 5.4 5.4 5.5	7.4 7.8 7.5 7.4 7.2	7.0 7.1 7.2 7.1 7.0	7.2 7.3 7.3 7.3 7.1
26 27 28 29 30 31	5.0 5.4 5.3 5.4 5.4	4.3 4.4 4.8 4.9 4.7	4.6 4.8 5.0 5.1 5.1	4.8 4.9 5.2 4.6 4.3 4.3	4.5 4.6 4.5 4.3 3.8 3.7	4.6 4.8 4.7 4.5 4.1 3.9	5.8 5.6 5.5 5.5	5.5 5.3 5.2 5.2 5.2 5.2	5.7 5.5 5.3 5.3 5.3	7.0 7.0 6.9 	6.8 6.6 6.5 	6.9 6.8 6.6 
MONTH	6.2	4.2	5.1	5.5	3.7	4.6	6.8	3.6	4.9	7.8	4.5	5.8